



UNITS: INCHES

| FRAME SIZE | MOTOR DIMENSIONS | | | | | | | | | | | CONDUIT BOX | | | | | | |
|-------------|------------------|------|------|------|-----|-----|---|------|------|------|-----|-------------|------|------|------|-----|------|-----|
| | A | B | C | D | G | J | K | M | O | P | T | AA[NPT] | AB | AC | AE | AF | XL | XN |
| 324TS/326TS | 14.9 | 15.2 | 29.7 | 8.00 | 0.9 | 3.2 | 0 | 11.1 | 15.9 | 16.1 | 2.4 | 2.00 | 16.5 | 13.1 | 11.4 | 4.8 | 10.4 | 8.4 |
| 324T/326T | 14.9 | 15.2 | 31.2 | 8.00 | 0.9 | 3.2 | 0 | 11.1 | 15.9 | 16.1 | 2.4 | 2.00 | 16.5 | 13.1 | 11.4 | 4.8 | 10.4 | 8.4 |

| FRAME SIZE | MOUNTING | | | SHAFT EXTENSION | | | KEY SEAT | | | BEARINGS | | MAXIMUM WEIGHT | |
|-------------|----------|-------------|------|-----------------|------|------|----------|-------|-------|----------|---------|----------------|----------|
| | E | 2F | H | BA | N-W | V | U | R | S | ES | LS | | OS |
| 324TS/326TS | 6.25 | 10.50/12.00 | 0.69 | 5.25 | 3.75 | 3.50 | 1.875 | 1.591 | 0.500 | 2.00 | 6312C3 | 6310C3 | 650 lbs. |
| 324T/326T | 6.25 | 10.50/12.00 | 0.69 | 5.25 | 5.25 | 5.00 | 2.125 | 1.845 | 0.500 | 3.88 | 6312ZC3 | 6312ZC3 | 650 lbs. |

NOTES:

- DIMENSION V REPRESENTS LENGTH OF STRAIGHT PART OF SHAFT
- MAIN CONDUIT BOX MAY BE ROTATED IN 90° INCREMENTS
- KEY DIMENSIONS EQUAL S x S x 3.88 FOR T AND S x S x 2.00 FOR TS (MOTOR SUPPLIED WITH KEY)
- MOTOR WEIGHT SHOWN IS MAXIMUM HORSEPOWER IN FRAME
- THIS DIMENSION EQUALS 2F FOR 324T/TS MOUNTING
- STANDARD PRODUCT USE BI-DIRECTIONAL FAN. OPPOSITE ROTATION AVAILABLE ONLY BY CONNECTION CHANGE

CUSTOMER: _____ MOTOR MODEL NO.: _____

P.O. NO.: _____ HP: _____ VOLTAGE: _____ RPM(SYN.): _____ Hz: _____

FRAME SIZE: _____ PRODUCT TYPE: TEFC EXPLOSION PROOF; CLASS I GROUP D; CLASS II GROUPS E, F, G

COMMENTS: _____

TAG NO's.: _____

- STANDARD (NO AUX. BOXES)
- RTD AUX. BOX
- SPACE HEATER AUX. BOX
- BEARING RTD's

PER: _____ DATE: _____

TOSHIBA RESERVES THE RIGHT TO MAKE CHANGES OF TECHNICAL IMPROVEMENT AND THE DATA MAY CHANGE WITHOUT NOTICE PRELIMINARY

DO NOT USE FOR CONSTRUCTION, INSTALLATION, OR APPLICATION PURPOSES UNLESS THE DRAWING IS MARKED AS CERTIFIED CERTIFIED

TOSHIBA

TOSHIBA INTERNATIONAL CORPORATION

TOTALLY-ENCLOSED FAN-COOLED
HORIZONTAL FOOT-MOUNTED
3 PHASE INDUCTION MOTOR
F1 ASSEMBLY

XT SERIES

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